



Tee Arrangements for Refrigeration Line Sets on Multiple Evaporator Systems

The purpose of this guide is to show some of the recommended line set and refrigeration tee arrangements for different size condensing unit and evaporator combinations.

The important thing to note on multiple evaporator systems is the orientation of the tee's when you have an evaporator capacity mismatch i.e. a 4,000 and 8,000 BTU/H fan coil connected to a 12,000 BTU/H condensing unit (shown below right).

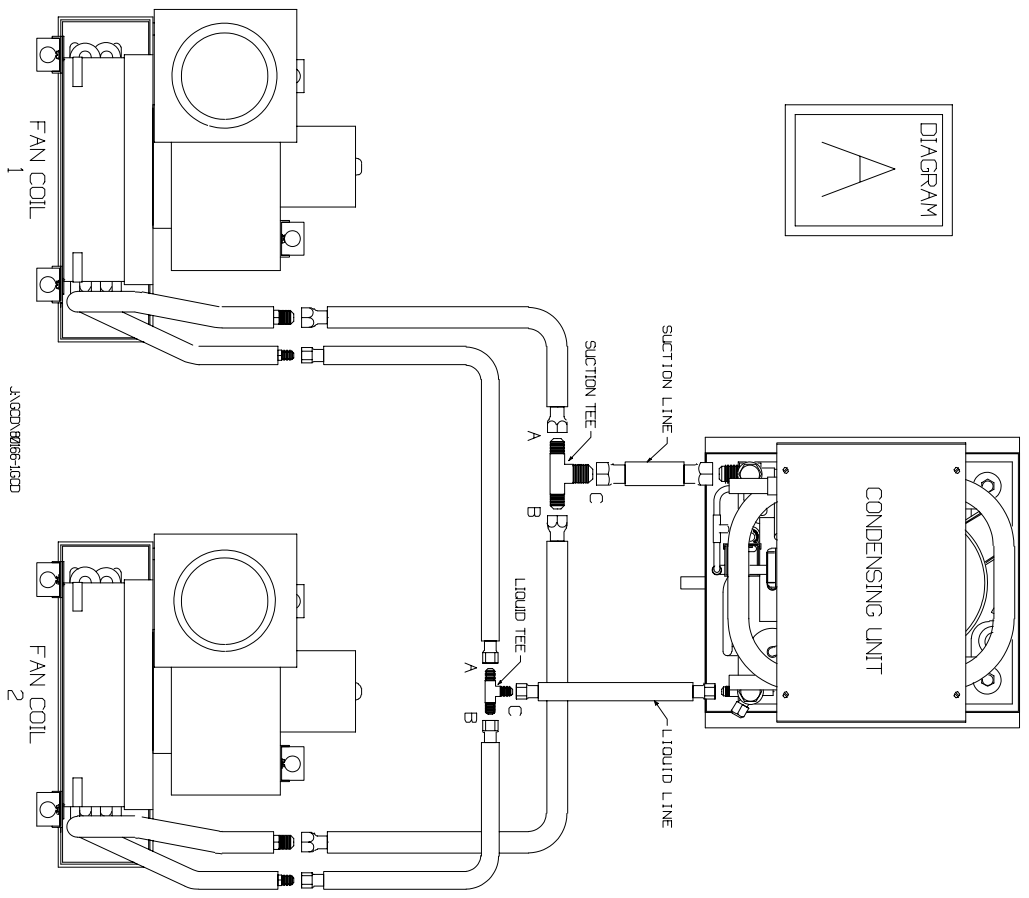
See the drawing on the back of this page for Diagram A and B.

CONDENSING UNIT	FAN COIL		DIAGRAM	SUCTION LINE TEE			LIQUID LINE TEE				
	1	2		PART NUMBER	A	B	C	PART NUMBER	A	B	C
10,000	5,000	5,000	A	131210-06	3/8"	3/8"	3/8"	131209-04	1/4"	1/4"	1/4"
12,000	7,000	5,000	B	131210-06	3/8"	3/8"	3/8"	131209-04	1/4"	1/4"	1/4"
	8,000	4,000	B	131210-06	3/8"	3/8"	3/8"	131209-04	1/4"	1/4"	1/4"
16,000	8,000	8,000	A	131310-06	3/8"	3/8"	1/2"	131209-04	1/4"	1/4"	1/4"
	12,000	4,000	B	131310-08	1/2"	3/8"	3/8"	131209-04	1/4"	1/4"	1/4"
20,000	10,000	10,000	A	131310-06	3/8"	3/8"	1/2"	131301-04	1/4"	1/4"	3/8"
	12,000	8,000	B	131310-08	1/2"	3/8"	3/8"	131301-06	3/8"	1/4"	1/4"
	16,000	4,000	B	131311-13	1/2"	1/2"	3/8"	131301-06	3/8"	1/4"	1/4"
24,000	12,000	12,000	A	131310-06	3/8"	3/8"	1/2"	131301-04	1/4"	1/4"	3/8"
	16,000	8,000	B	131311-13	1/2"	1/2"	3/8"	131301-06	3/8"	1/4"	1/4"
	20,000	4,000	B	131311-13	1/2"	1/2"	3/8"	131310-04	3/8"	3/8"	1/4"
30,000	20,000	10,000	B	131312-01	3/4"	1/2"	3/8"	131310-04	3/8"	3/8"	1/4"
36,000	20,000	16,000	B	131311-12	3/4"	1/2"	1/2"	131310-04	3/8"	3/8"	1/4"
	24,000	12,000	B	131312-01	3/4"	1/2"	3/8"	131310-04	3/8"	3/8"	1/4"

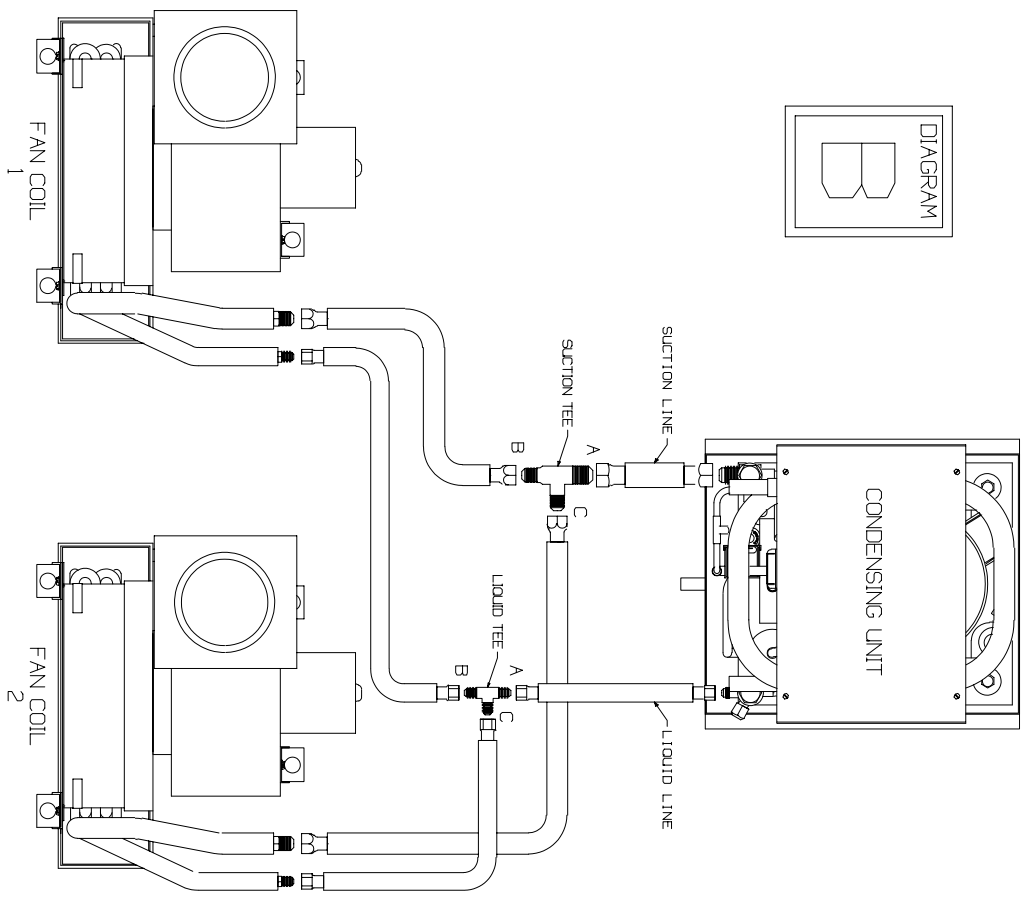
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